

Order No.: 51FG20DP440CHR | **GTIN (EAN):** 4069025178664

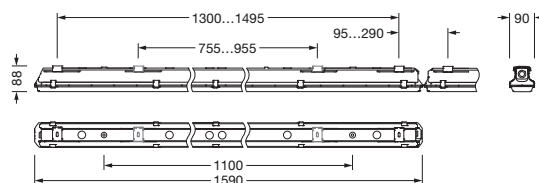
Product description: Mon21pa,wd,4810lm840,DA2,PC



Monsun® 21 parking, damp-proof luminaire, chain hanger, primary optical cover: enclosure, of PC, light emission: direct distribution, primary light characteristic: symmetric, installation type: vertical mounting, horizontal mounting, surface-mounted, suspended mounting, LED, rated luminous flux: 4.810lm, luminous efficacy: 166lm/W, light colour: 840, colour temperature: 4000K, control gear: DALI 2, with terminal, 5-pole, max. 2.5mm², mains connection: 220..240V, AC, 50/60Hz, rated input power: 29W, housing, of glass-fibre reinforced polyester, uncoated, bright grey, incl. chain hanger, length: 1.590mm, width: 90mm, height: 88mm, clip for enclosure, of stainless steel (V2A), ceiling mounting element, of stainless steel (V2A), chain hanger, of stainless steel (V2A), multi-sensor HC1, local control - self-sufficient standalone sensors, light sensor deactivated, dimmable, protection rating (complete): IP66, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC, VDE, UKCA, protection symbol: D, impact resistance: IK08, permissible operating ambient temperature: -25...+35°C, standard: EN 50419, EN 60598-2-1, contact your sales advisor before using the luminaires in applications with unclear chemical exposure, large temperature fluctuations or condensation-forming humidity, LABS conformity tested according to VDMA 24364:2018-05, no direct snow, no direct sun, no direct rain, for indoor or canopied outdoor use, corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry, packaging unit: 1 piece



Lamps: LED
Wt. (kg): 2.7
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Detailed technical description: Mon21pa,wd,4810lm840,DA2,PC



Key data

- Product type: damp-proof luminaire
- Product name: Monsun® 21 parking
- Order No.: 51FG20DP440CHR

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Cover: enclosure
- Beam angle: wide distribution
- Symmetry: symmetric
- Light emission: direct distribution

Lamps:

- Lamps: with LED
- Rated luminous flux: 4810lm
- Luminous efficacy: 166lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 29W
- Supplement: internal wiring halogen-free, without flicker

Operating device:

- Control gear: ECG DALI
- Control: DALI 2, light sensor deactivated, dimmable

Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK08
- Protection symbol: D
- Temperature range (operation): -25...+35°C
- Supplement: corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry, for indoor or canopied outdoor use, no direct snow, no direct sun, no direct rain, LABS conformity tested according to VDMA 24364:2018-05, contact your sales advisor before using the luminaires in applications with unclear chemical exposure, large temperature fluctuations or condensation-forming humidity
- Standard: EN 50419, EN 60598-2-1
- Certification, designation: CE, ENEC, VDE, UKCA

Material, Colour

- housing: glass-fibre reinforced polyester, uncoated, bright grey, incl. chain hanger
- Colour specification: bright grey
- clip for enclosure: stainless steel (V2A)
- Quantity: 10 piece
- ceiling mounting element: stainless steel (V2A), ceiling mounting included
- Quantity: 2 piece
- chain hanger: stainless steel (V2A)
- Quantity: 2 piece
- Cover: enclosure of PC

Mounting

- Mounting method, mounting location: suspended mounting, surface-mounted, horizontal mounting, vertical mounting, to the ceiling, to the wall, to the Licross® mounting rail
- Mounting height: 2..3m
- Arrangement: single/continuous arrangement
- Supplement: luminaire includes fixing accessories for ceiling surface mounting; for other types of installation: please order mounting accessories separately

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Electrical connection

- Connection: terminal, 5-pole, max. 2.5mm²
- Nominal voltage: 220..240V, 50/60Hz, AC

Dimensions, Weight

- Length: 1590mm
- Width: 90mm
- Height: 88mm
- Weight: 2.7kg

Service life

- Rated service life: 50000h (L85/B50) at AT = 35°C, 50000h (L90/B50) at AT = 25°C

Inputs

1x light sensor

- Connection: HF sensor
- Detection angle: 360°
- Detection range: tangential/radial: r= 8m
- Detection range: r= 8m
- Option: delay time: t= 15min
- Feature: sensor parameters are modifiable with optional commissioning remote control

1x IR signal

- Feature: IR receiver for programming with remote control

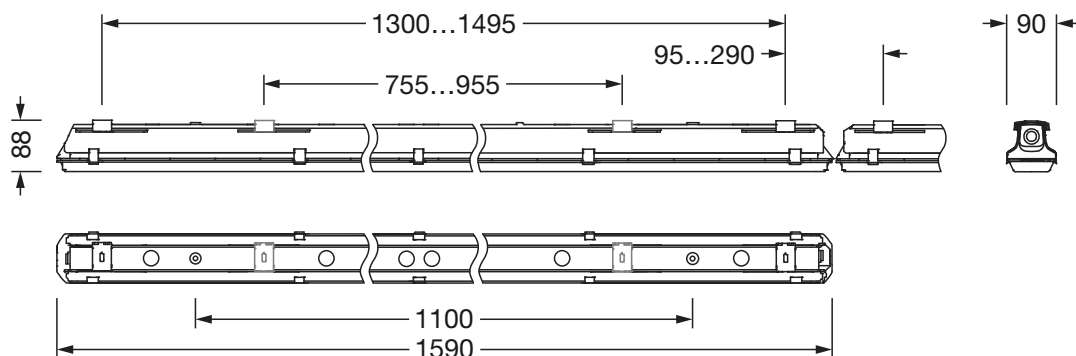
Outputs

1x DALI

- Connection: screw terminal, 2-pole, max. 1.5mm²
- System current: DALI current 64mA
- Feature: maximum 24 Monsun® 11/21 Parking DALI connectable, maximum 22 Monsun® 11/21 Parking DALI and 1x Monsun® 11/21 Parking sensor HC1 connectable, maximum 20 Monsun® 11/21 Parking DALI and 2x Monsun® 11/21 Parking sensor HC1 connectable

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Dimensions: Mon21pa,wd,4810lm840,DA2,PC



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com)

Tolerances related to thermal, electrical and photometric data according to IEC 62722

Issued 15.08.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -